



Ohio Administrative Code

Rule 1301:3-4-08 Standards for conducting and reporting hydrostatic tests.

Effective: [March 6, 2020](#)

(A) All historical boilers shall pass a hydrostatic test at one and one-quarter of the boilers maximum allowable working pressure every three years or more frequently if required by the inspector. The triennial hydrostatic test shall be conducted in the presence of a general inspector. Upon successful completion of the hydrostatic test and all other aspects of the inspection, the inspector shall issue a sticker indicating the approved boilers maximum allowable working pressure and the year and month the inspection was performed. The sticker shall be prominently displayed on the boiler.

(B) A hydrostatic test of a historical boiler shall be conducted at a pressure one and one-quarter of the maximum allowable working pressure of the boiler. An accurate test gage shall be used when hydrostatically pressure testing a historical boiler. The boiler gage may be calibrated against the test gage. The water temperature during the test shall be between sixty and one hundred twenty degrees Fahrenheit. The required hydrostatic test pressure shall be maintained for the duration of the inspection without distortion or leakage in any of the pressure retaining boundaries or appurtenances of the boiler. A report of the hydrostatic test shall be submitted to the division of industrial compliance within fifteen days of the date of the test. Upon successful completion of a hydrostatic test and submittal of the test form, the division shall issue a sticker indicating the tests successful completion date. The sticker shall then be applied to the boilers certificate of operation as proof of completion of the required triennial hydrostatic test for a historical boiler.
